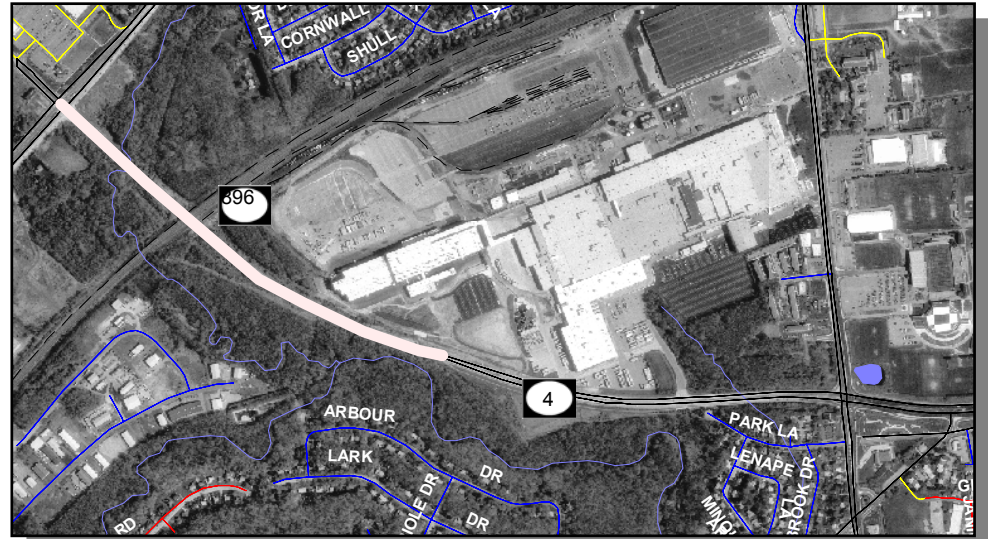


***SR 4, CHRISTINA PARKWAY FROM SR 2, ELKTON ROAD TO SR896, SOUTH COLLEGE AVENUE, NEWARK***

**PROJECT SCOPE/DESCRIPTION:** This project will reconstruct existing Portland Cement Concrete (PCC) on SR 4, Christina Parkway from SR896, South College Avenue to SR 2, Elkton Road. It will provide two eastbound lanes on SR 4, Christina Parkway from SR896, South College Avenue to SR 2, Elkton Road. Westbound SR 4, Christina Parkway's current configuration will remain.

**PROJECT JUSTIFICATION:** A recent impact study for the Stine Haskell Labs (DuPont facility expansion) found a need for major intersection improvements at SR 4, Christina Parkway and SR 2, Elkton Road and to complete the dualization along SR 4, Christina Parkway at the construction point near the Chrysler Plant.

**County:** New Castle  
**Municipality:** Newark  
**Funding Program:** Road System – Arterials  
**Functional Category:** Expansion  
**Representative District:** 23, 25  
**Senatorial District:** 6, 10

***SR 4, Christina Parkway to SR 2, Elkton Road***

**SR 4, CHRISTINA PARKWAY FROM SR 2, ELKTON ROAD TO SR896, SOUTH COLLEGE AVENUE, NEWARK (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/04	Expended as of 06/30/04	Committed Unexpended as of 06/30/04	Authorization Available
SR 4, Christina Parkway from SR 2, Elkton Road to SR896, South College Avenue, Newark		\$ 5,200.0						
Prior Years	State			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 5,200.0	\$ 500.0	\$ 500.0	\$ 0.0	\$ 500.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Authorized	State			\$ 700.0				\$ 700.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 800.0				\$ 1,500.0
	Federal			\$ 3,200.0				\$ 3,200.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 1,500.0
	Federal			\$ 0.0				\$ 3,200.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 1,500.0
	Federal			\$ 0.0				\$ 3,200.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 2,000.0	\$ 500.0			\$ 1,500.0
	Federal			\$ 3,200.0	\$ 0.0			\$ 3,200.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 5,200.0	\$ 5,200.0	\$ 5,200.0	\$ 500.0	\$ 0.0	\$ 500.0	\$ 4,700.0

***SR 4, CHRISTINA PARKWAY FROM SR 2, ELKTON ROAD TO SR896, SOUTH COLLEGE AVENUE, NEWARK (CONTINUED)*****PROJECT TIMELINE INFORMATION**

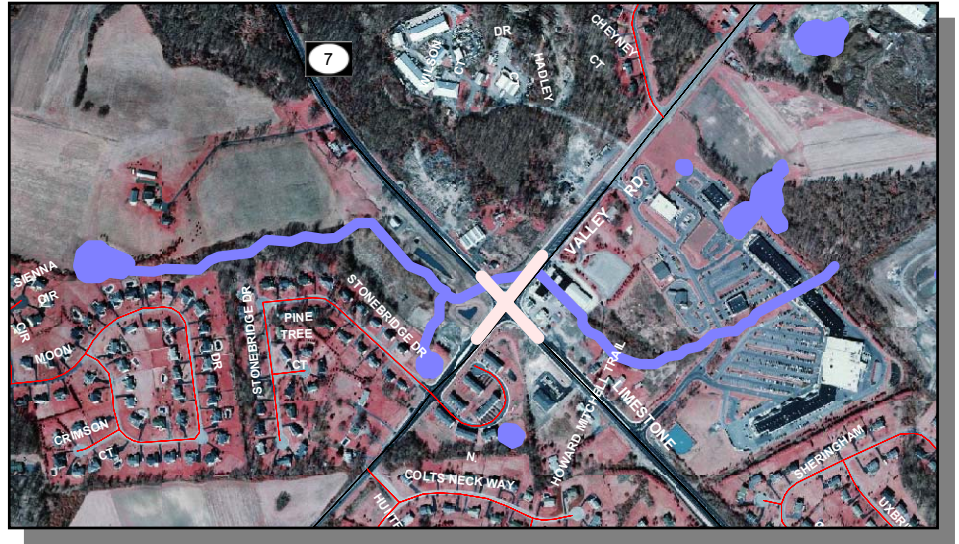
Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
24-103-01	SR 4, Christina Parkway from SR 2, Elkton Road to SR896, South College Avenue, Newark	PD	100% ST	\$ 500.0	\$ 0.0	\$ 500.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		PE	100% ST	500.0	0.0	0.0	500.0	0.0	0.0	0.0
		RW	100% ST	200.0	0.0	0.0	200.0	0.0	0.0	0.0
		C	80% FHWA	4,000.0	0.0	0.0	0.0	4,000.0	0.0	0.0
	Total All Funds			\$ 5,200.0	\$ 0.0	\$ 500.0	\$ 700.0	\$ 4,000.0	\$ 0.0	\$ 0.0

**SR 7, LIMESTONE ROAD AND N234, VALLEY ROAD AREA IMPROVEMENTS**

**PROJECT SCOPE/DESCRIPTION:** This project will focus on the transfer of the Tweed's Mill Tavern to a new location with associated drainage, wetland conservation, and area beautification.

**PROJECT JUSTIFICATION:** To enhance the historic significance of the Tweed's Mill Tavern and the surrounding area.

<b>County:</b>	New Castle
<b>Municipality:</b>	
<b>Funding Program:</b>	Road System - Arterials
<b>Functional Category:</b>	Management
<b>Representative District:</b>	20, 22
<b>Senatorial District:</b>	4, 6



**SR 7, LIMESTONE ROAD AND N234, VALLEY ROAD AREA IMPROVEMENTS (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/04	Expended as of 06/30/04	Committed Unexpended as of 06/30/04	Authorization Available
SR 7, Limestone Road and N234, Valley Road Area Improvements		\$ 4,900.0						
Prior Years	State			\$ 400.0	\$ 400.0	\$ 0.0	\$ 400.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 5,500.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Authorized	State			\$ 5,100.0				\$ 5,100.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 5,100.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 5,100.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 5,100.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 5,500.0	\$ 400.0			\$ 5,100.0
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 4,900.0	\$ 5,500.0	\$ 5,500.0	\$ 400.0	\$ 0.0	\$ 400.0	\$ 5,100.0

***SR 7, LIMESTONE ROAD AND N234, VALLEY ROAD AREA IMPROVEMENTS (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
	<b>SR 7, Limestone Road and N234, Valley Road Area Improvements</b>	RW	100% ST	\$ 400.0	\$ 400.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		PE, C	100% ST	5,100.0	0.0	0.0	5,100.0	0.0	0.0	0.0
	Total All Funds			\$ 5,500.0	\$ 400.0	\$ 0.0	\$ 5,100.0	\$ 0.0	\$ 0.0	\$ 0.0



***SR 7, LIMESTONE ROAD, NORTH OF SR 72, PAPER MILL ROAD TO PENNSYLVANIA LINE, DUALIZATION***

**PROJECT SCOPE/DESCRIPTION:** The Project Development phase of this project will determine the scope of work and cost estimate to expand this section from current configuration to a four-lane roadway.

**PROJECT JUSTIFICATION:** The increased development on both the Delaware section of SR 7, Limestone Road and the Pennsylvania section has created the need for the Pennsylvania Department of Transportation to begin design on an interchange north of the Delaware line as the local and regional trip demands continue to increase.

<b>County:</b>	New Castle
<b>Municipality:</b>	
<b>Funding Program:</b>	Road System – Arterials
<b>Functional Category:</b>	Expansion
<b>Representative District:</b>	20, 22
<b>Senatorial District:</b>	6



***SR 7, LIMESTONE ROAD, NORTH OF SR 72, PAPER MILL ROAD TO PENNSYLVANIA LINE, DUALIZATION (CONTINUED)***

***SR 7, Limestone Road***



***SR 7, Limestone Road, North of Valley to Pennsylvania Line***





**SR 7, LIMESTONE ROAD, NORTH OF SR 72, PAPER MILL ROAD TO PENNSYLVANIA LINE, DUALIZATION (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/04	Expended as of 06/30/04	Committed Unexpended as of 06/30/04	Authorization Available
SR 7, Limestone Road, North of SR 72, Paper Mill Road to Pennsylvania Line, Dualization		\$ 250.0						
Prior Years	State			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Authorized	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 250.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 250.0	\$ 0.0			\$ 250.0
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 250.0	\$ 250.0	\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 250.0

***SR 7, LIMESTONE ROAD, NORTH OF SR 72, PAPER MILL ROAD TO PENNSYLVANIA LINE, DUALIZATION (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
	<b>SR 7, Limestone Road, North of SR 72, Paper Mill Road to Pennsylvania Line, Dualization</b>	PD	100% ST	\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 250.0	\$ 0.0	\$ 0.0
	Total All Funds			\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 250.0	\$ 0.0	\$ 0.0

***SR 41, LANCASTER PIKE, NORTH OF N234, VALLEY ROAD TO NORTH OF SCHOOLHOUSE ROAD***

**PROJECT SCOPE/DESCRIPTION:** A community working group comprised of civic leaders, business representatives, political leaders, and private citizens was formed in April 2000 to guide in the development of a recommended safety plan and to address the need for improved aesthetics on SR 41, Lancaster Pike, north of N234, Valley Road to north of Schoolhouse Road.

The proposed improvements include:

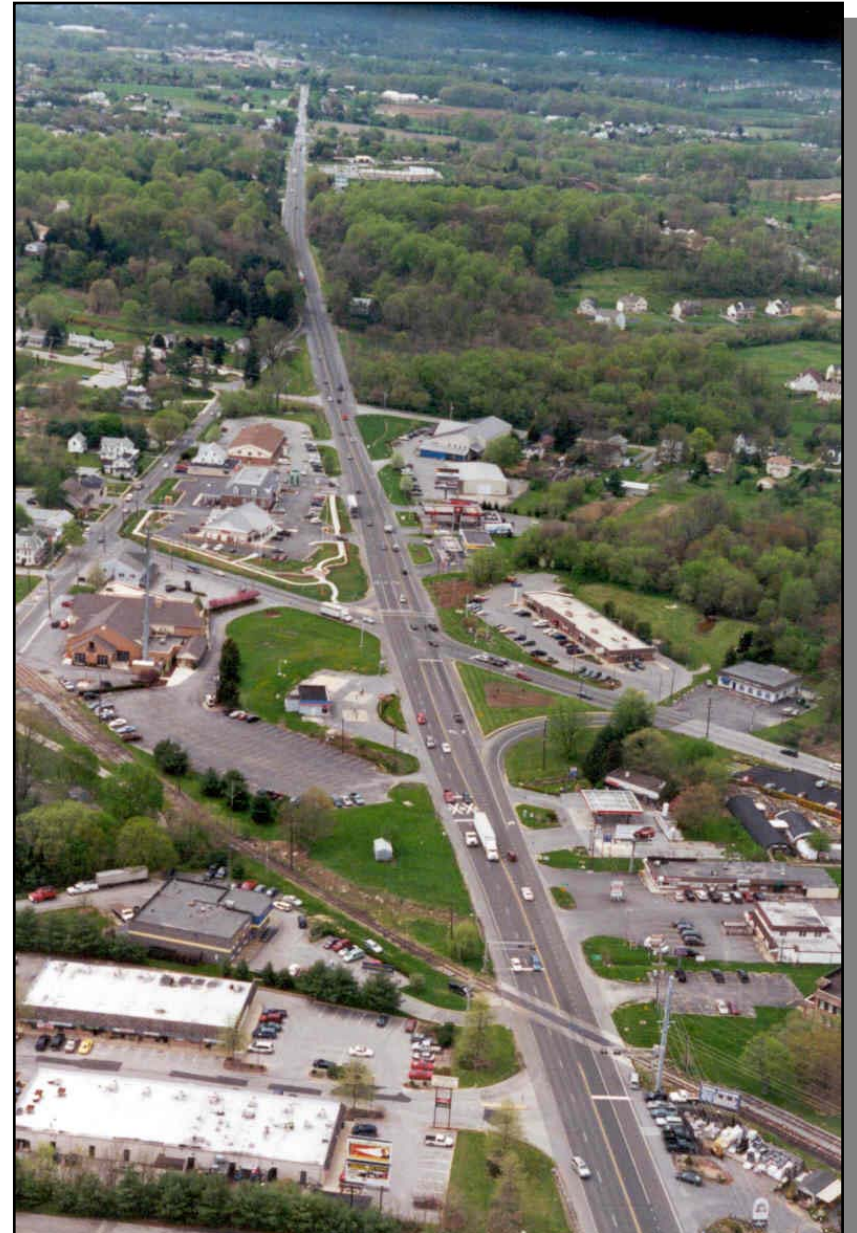
- Installation of a traffic signal at the SR 41, Lancaster Pike and N234, Valley Road intersection will address angle accidents reported at the intersection - These accidents are caused by N234, Valley Road motorists misjudging gaps in traffic on SR 41, Lancaster Pike, due to speeding on the southbound downgrade approaching the center of town. The installation of a traffic signal will alternate the right-of-way for N234, Valley Road and SR 41, Lancaster Pike motorists, reducing the likelihood of these types of accidents. Additionally, the traffic signal will accommodate SR 41, Lancaster Pike left turns for N234, Valley Road and SR 41, Lancaster Pike motorists. This should reduce the congestion on Yorklyn Road and Old Lancaster Pike caused by the current diversion of left-turning vehicles destined for westbound N234, Valley Road.
- Conversion from a four-way to two-way STOP control at the Old Lancaster Pike and N234, Valley Road intersection will avoid operational conflicts with the proposed signalization at SR 41, Lancaster Pike and N234, Valley Road.
- Conversion from a two-way to one-way southbound travel on Old Lancaster Pike, north of the first residential driveway south of SR 41, Lancaster Pike will prohibit motorists from using Old Lancaster Pike, north of N234, Valley Road, to bypass the proposed traffic signal at SR 41, Lancaster Pike at N234, Valley Road.
- To improve overall pedestrian access and circulation this project will provide sidewalks on both sides of SR 41, Lancaster Pike from Yorklyn Road to the Police Athletic League (PAL) Center to Coffee Run Shopping Center and on both sides of Yorklyn Road, from SR 41, Lancaster Pike to Old Lancaster Pike. Additionally, pedestrian signalization and crosswalks will be provided on all four approaches of the SR 41, Lancaster Pike and Yorklyn Road intersection and on three approaches to the SR 41, Lancaster Pike and PAL Center intersection.



**SR 41, LANCASTER PIKE, NORTH OF N234, VALLEY ROAD TO NORTH OF SCHOOLHOUSE ROAD (CONTINUED)**

**PROJECT JUSTIFICATION:** The department's Highway Safety Improvement Program (HSIP) identified the need for safety improvements to correct recurring accidents along SR 41, Lancaster Pike from north of N234, Valley Road to north of Mitchell Road. A combination of closely spaced commercial driveways and a lack of left-turn lanes combine to create numerous conflict points for motorists entering and exiting SR 41, Lancaster Pike. This is especially apparent at the approaches to the Yorklyn Road signalized intersection where queue lengths restrict sight distance for motorists' entering/exiting commercial driveways.

**County:** New Castle  
**Municipality:**  
**Funding Program:** Road System - Arterials  
**Functional Category:** Management  
**Representative District:** 20  
**Senatorial District:** 4, 6, 7





**SR 41, LANCASTER PIKE, NORTH OF N234, VALLEY ROAD TO NORTH OF SCHOOLHOUSE ROAD (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/04	Expended as of 06/30/04	Committed Unexpended as of 06/30/04	Authorization Available
SR 41, Lancaster Pike, North of N234, Valley Road to North of Schoolhouse Road		\$ 6,520.0						
Prior Years	State			\$ 1,120.0	\$ 1,120.0	\$ 1,120.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 6,570.0	\$ 1,090.0	\$ 1,011.3	\$ 150.3	\$ 861.0	\$ 78.7
	Federal			\$ 4,360.0	\$ 4,360.0	\$ 5.1	\$ 4,354.9	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Authorized	State			\$ 0.0				\$ 78.7
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 78.7
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 78.7
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 78.7
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 2,210.0	\$ 2,131.3			\$ 78.7
	Federal			\$ 4,360.0	\$ 4,360.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 6,520.0	\$ 6,570.0	\$ 6,570.0	\$ 6,491.3	\$ 1,275.4	\$ 5,215.9	\$ 78.7

***SR 41, LANCASTER PIKE, NORTH OF N234, VALLEY ROAD TO NORTH OF SCHOOLHOUSE ROAD (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
20-007-02	<b>SR 41, Lancaster Pike, North of N234, Valley Road to North of Schoolhouse Road</b>	LOC, ENV	100% ST	\$ 125.0	\$ 125.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		PE	100% ST	815.0	815.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	180.0	180.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	5,450.0	0.0	5,450.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 6,570.0	\$ 1,120.0	\$ 5,450.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

***SR141, BARLEY MILL ROAD AND SR100, MONTCHANIN ROAD INTERSECTION IMPROVEMENTS***

**PROJECT SCOPE/DESCRIPTION:** The intersection improvements on SR141, Barley Mill Road and SR100, Montchanin Road will incorporate recommendations made by the Route 141 Steering Committee (a public group that works jointly with the department to solve transportation problems in the area). This project is currently under construction.

**PROJECT JUSTIFICATION:** This project will improve traffic flow in this area.

**County:** New Castle  
**Municipality:**  
**Funding Program:** Road System - Arterials  
**Functional Category:** Management  
**Representative District:** 4  
**Senatorial District:** 4



**SR141, BARLEY MILL ROAD AND SR100, MONTCHANIN ROAD INTERSECTION IMPROVEMENTS (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/04	Expended as of 06/30/04	Committed Unexpended as of 06/30/04	Authorization Available
SR141, Barley Mill Road and SR100, Montchanin Road Intersection Improvements		\$ 7,345.0						
Prior Years	State			\$ 1,469.0	\$ 1,390.0	\$ 607.2	\$ 782.8	\$ 79.0
	Federal			\$ 5,876.0	\$ 5,107.4	\$ 2,428.8	\$ 2,678.6	\$ 768.6
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 7,345.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 79.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 768.6
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Authorized	State			\$ 0.0				\$ 79.0
	Federal			\$ 0.0				\$ 768.6
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 79.0
	Federal			\$ 0.0				\$ 768.6
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 79.0
	Federal			\$ 0.0				\$ 768.6
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 79.0
	Federal			\$ 0.0				\$ 768.6
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 1,469.0	\$ 1,390.0			\$ 79.0
	Federal			\$ 5,876.0	\$ 5,107.4			\$ 768.6
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 7,345.0	\$ 7,345.0	\$ 7,345.0	\$ 6,497.4	\$ 3,036.0	\$ 3,461.4	\$ 847.6



***SR141, BARLEY MILL ROAD AND SR100, MONTCHANIN ROAD INTERSECTION IMPROVEMENTS (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
23-106-01	<b>SR141, Barley Mill Road and SR100, Montchanin Road Intersection Improvements</b>	PE, RW, C	80% FHWA	\$ 7,345.0	\$ 7,345.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Total All Funds			\$ 7,345.0	\$ 7,345.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

***SR141, BASIN ROAD, SR273, FRENCHTOWN ROAD TO SR 48, LANCASTER PIKE***

**PROJECT SCOPE/DESCRIPTION:** This concrete roadway is deteriorating due to the presence of an alkali silica reaction (ASR) found in the concrete itself. This project will be multi-phased, the first section from SR273, Frenchtown Road to Jay Drive.

- A. **Bridge 1-680, US 13 and SR141, Basin Road** – This project will include the rehabilitation of the superstructure and the substructure.
- B. **SR141, Basin Road at I-95 Ramps** – Previously described in prior years' Capital Transportation Programs, as an individual project for SR141, Basin Road at I-95 Ramps, this project has been combined with this set of projects. The project development phase for increased capacity along the SR141, Basin Road corridor will determine the extent needed at these ramps.
- C. **SR141, Basin Road, Bridge Landscaping Improvements at SR 2, Kirkwood Highway** – This project will install landscaping improvements on the east side of SR 41, Centre Road, north of the Kirkwood Highway interchange.
- D. **SR141, Basin Road from Jay Drive to Burnside Boulevard** – Pavement rehabilitation and operational improvements necessary through the corridor will be completed.
- E. **SR141, Basin Road from SR273, Frenchtown Road to Jay Drive** - Pavement rehabilitation from SR273, Frenchtown Road to Burnside Boulevard will include reconstruction of pavement with shoulders and sidewalks and will be completed in two separate phases, SR273, Frenchtown Road to Jay Drive and Jay Drive to Burnside Boulevard.
- F. **SR141, Ferris Road from SR 2, Kirkwood Highway to SR 34, Faulkland Road** - Planned improvements include conversion of the existing four-lane arterial (without shoulders) to a four-lane divided arterial with an 18-foot raised median; two 24-foot roadways; 10-foot outside shoulders; and five-foot sidewalks.
- G. **SR141, Basin Road, Safety, from North of US 13, Beginning at Delaware Avenue to Jay Drive** - Safety improvements in the areas of SR141, Basin Road north of US 13 to US 13, including Washington Avenue, will include the extension of Washington Avenue to SR141, Basin Road as well as closures to Pennsylvania and Delaware Avenue at SR141, Basin Road and Washington Avenue at US 13.

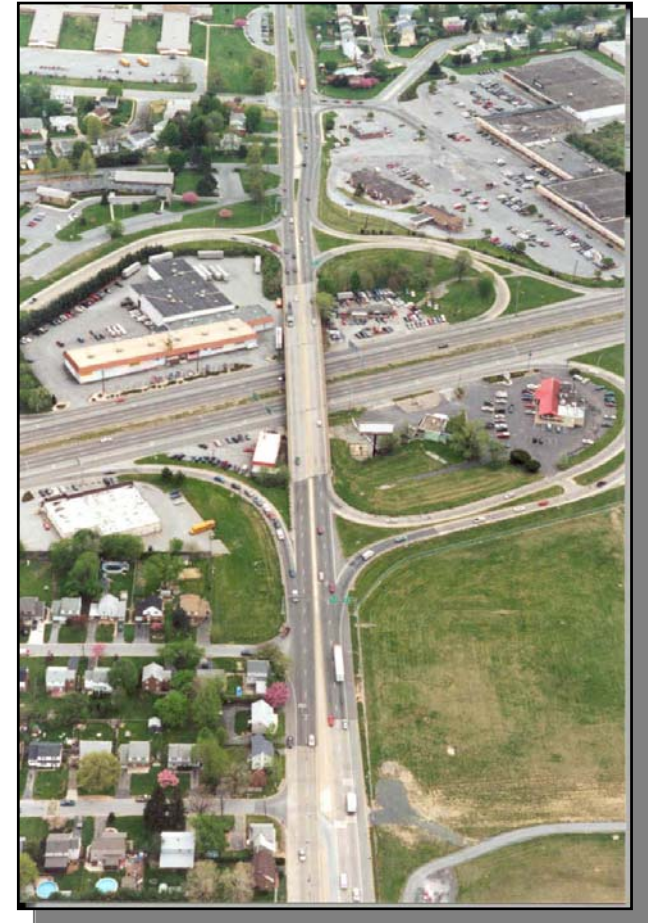


***SR141, Basin Road and SR273, Frenchtown Road  
Looking East Towards New Castle***

***SR141, BASIN ROAD, SR273, FRENCHTOWN ROAD TO SR 48, LANCASTER PIKE (CONTINUED)***

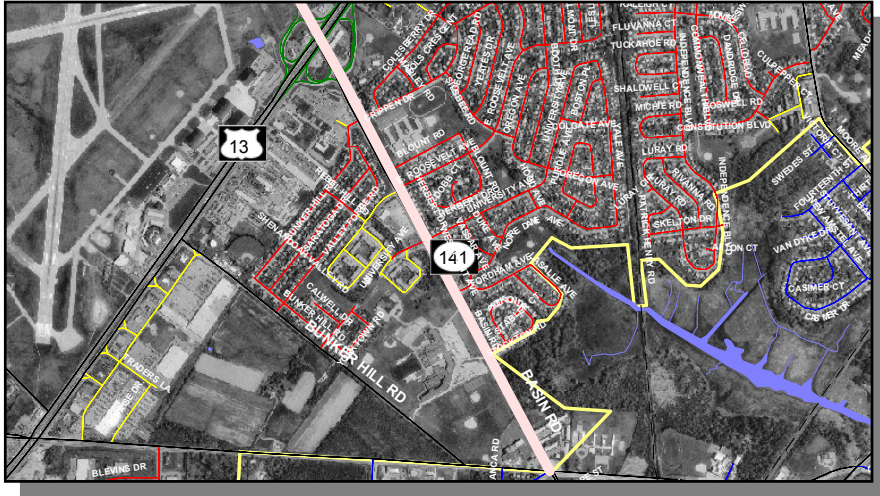
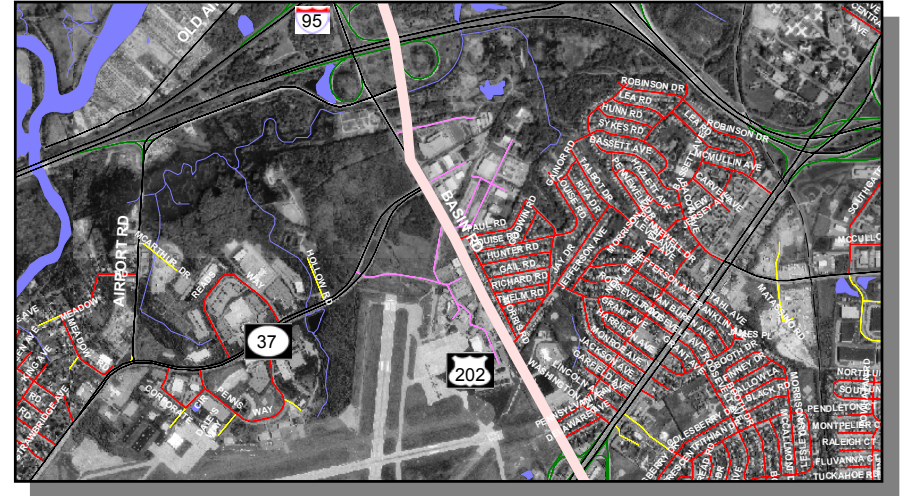
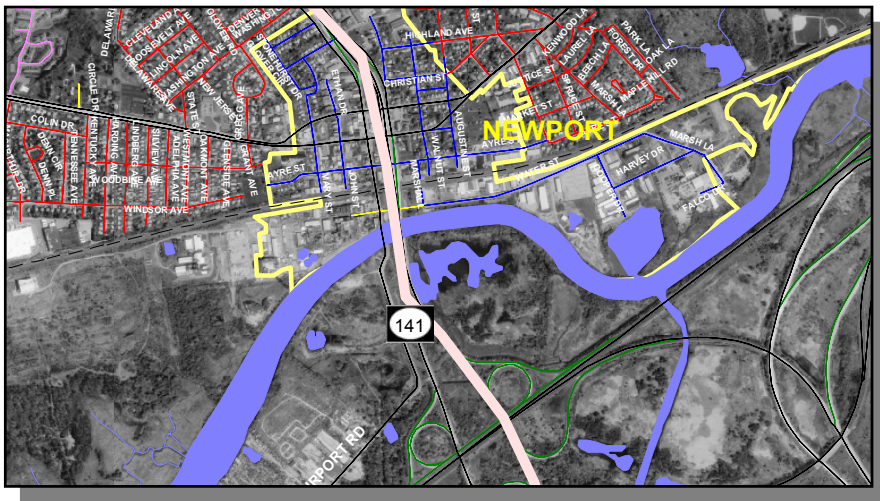
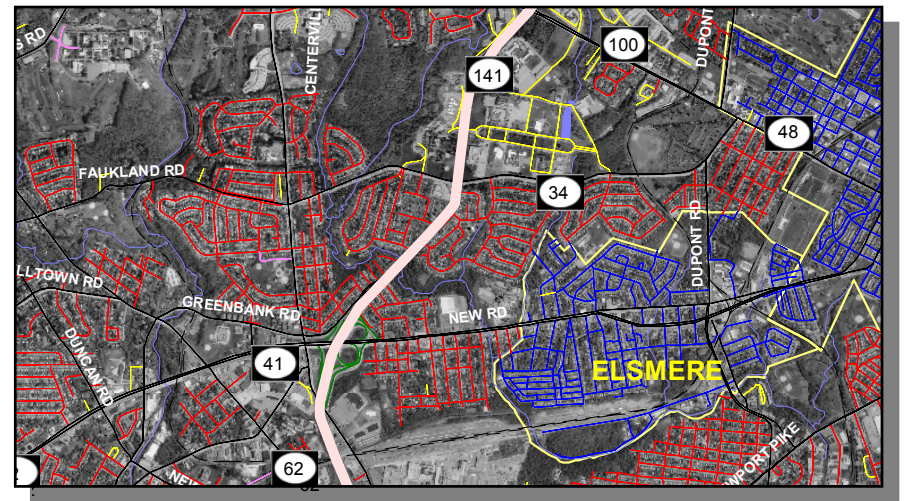
**PROJECT JUSTIFICATION:** The roadway project from Jay Drive to Newport will alleviate the deterioration of concrete associated with the alkaline silica reactivity (ASR) problem in the concrete pavement and investigate the need for additional capacity through the corridor. The roadway project from SR273, Frenchtown Road to US 13 will alleviate the deterioration of concrete associated with the alkaline silica reactivity (ASR) problem in the concrete pavement. The bridge rehabilitation project for Bridge 1-680 over US 13 is required because the bridge is structurally deficient, ranks 3<sup>rd</sup> in the deficiency list, and is frequently hit because of low clearance over US 13. In addition, the department's Project Development Committee (PDC) through the Highway Safety Improvement Program identified components of this project from US 13 to Jay Drive. Project Development for the SR141, Basin Road ramps at I-95 is needed to determine the optimum solution for the congestion problem.

**County:** New Castle  
**Municipality:** New Castle, Newport  
**Funding Category:** Road System – Arterials  
**Functional Category:** Preservation  
**Representative District:** 12, 13, 17, 19  
**Senatorial District:** 7, 12, 13



***SR141, Basin Road Over US 13***



***SR141, BASIN ROAD, SR273, FRENCHTOWN ROAD TO SR 48, LANCASTER PIKE (CONTINUED)******SR141, Basin Road, SR273, Frenchtown Road to US 13******SR141, Basin Road, US 13 to I-95, Including SR 37, Commons Boulevard******SR141 Basin Road, I-95 to Burnside Boulevard, Newport******SR141, Basin Road, SR 2, Kirkwood Highway to SR 48, Lancaster Pike***



**SR141, BASIN ROAD, SR273, FRENCHTOWN ROAD TO SR 48, LANCASTER PIKE (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 06/30/04	Expended as of 06/30/04	Committed Unexpended as of 06/30/04	Authorization Available
SR141, Basin Road, SR273, Frenchtown Road to SR 48, Lancaster Pike		\$ 30,173.1						
Prior Years	State			\$ 6,230.9	\$ 6,230.9	\$ 3,744.7	\$ 2,486.2	\$ 0.0
	Federal			\$ 11,169.2	\$ 11,169.2	\$ 7,698.7	\$ 3,470.5	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 34,140.4	\$ 184.0	\$ 184.0	\$ 0.0	\$ 184.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Authorized	State			\$ 3,994.6				\$ 3,994.6
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 2,512.3				\$ 6,506.9
	Federal			\$ 10,049.4				\$ 10,049.4
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 6,506.9
	Federal			\$ 0.0				\$ 10,049.4
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 6,506.9
	Federal			\$ 0.0				\$ 10,049.4
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 12,921.8	\$ 6,414.9			\$ 6,506.9
	Federal			\$ 21,218.6	\$ 11,169.2			\$ 10,049.4
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 30,173.1	\$ 34,140.4	\$ 34,140.4	\$ 17,584.1	\$ 11,443.4	\$ 6,140.7	\$ 16,556.3

**SR141, BASIN ROAD, SR273, FRENCHTOWN ROAD TO SR 48, LANCASTER PIKE (CONTINUED)****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
	<b>SR141, Basin Road, SR273, Frenchtown Road to SR 48, Lancaster Pike</b>									
99-071-10	A. BR 1-680, US 13 and SR141, Basin Road	RW	100% ST	\$ 150.0	\$ 150.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		C	80% FHWA	2,308.5	2,308.5	0.0	0.0	0.0	0.0	0.0
95-091-06	B. SR141, Basin Road at I-95 Ramps	C*	90% FHWA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23-106-08	C. SR141, Basin Road, Bridge Landscaping Improvements at SR 2, Kirkwood Highway	C	100% ST	184.0	0.0	184.0	0.0	0.0	0.0	0.0
23-044-02	D. SR141, Basin Road from Jay Drive to Burnside Boulevard	PD	100% ST	1,098.7	993.7	0.0	105.0	0.0	0.0	0.0
		C*	80% FHWA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21-061-01	E. SR141, Basin Road from SR273, Frenchtown Road to Jay Drive	C	80% FHWA	10,095.1	10,095.1	0.0	0.0	0.0	0.0	0.0
24-106-04	F. SR 141, Ferris Road from SR 2, Kirkwood Highway to SR 34, Faulkland Road	LOC, ENV	100% ST	410.0	410.0	0.0	0.0	0.0	0.0	0.0
		PE	100% ST	1,603.0	1,603.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	3,889.6	0.0	0.0	3,889.6	0.0	0.0	0.0
		C	80% FHWA	12,561.7	0.0	0.0	0.0	12,561.7	0.0	0.0
99-007-01	G. SR141, Basin Road, Safety, from North of US 13, Beginning at Delaware Avenue to Jay Drive	PE	90% FHWA	457.8	457.8	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	455.0	455.0	0.0	0.0	0.0	0.0	0.0
		C	90% FHWA	927.0	927.0	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 34,140.4	\$ 17,400.1	\$ 184.0	\$ 3,994.6	\$ 12,561.7	\$ 0.0	\$ 0.0